

Project Title	Funding	Strategic Plan Objective	Institution
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Undergraduate Research Award	\$3,000	Q1.L.A	Yale University
Novel Methods to Understand Brain Connectivity in Autism	\$0	Q1.L.B	Yale University
Undergraduate Research Award	\$0	Q1.L.C	Yale University
Tracking Intervention Effects with Eye Tracking	\$124,982	Q1.L.C	Yale University
Undergraduate Research Award	\$0	Q2.L.A	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$29,993	Q2.Other	Yale University
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$60,000	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	\$0	Q2.Other	Yale University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$125,000	Q2.S.B	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$0	Q2.S.B	Yale University
Role of GABA interneurons in a genetic model of autism	\$0	Q2.S.D	Yale University
Genetic investigations of motor stereotypies	\$0	Q2.S.G	Yale University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
Extending ASD risk locus discovery to the non-coding genome - Project 2	\$0	Q3.L.B	Yale University
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$0	Q4.L.C	Yale University
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$54,352	Q4.Other	Yale University
Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$59,700	Q4.S.A	Yale University
High-throughput drug discovery in zebrafish models of ASD risk genes	\$62,500	Q4.S.B	Yale University
Optimizing social effects of oxytocin with opioid blocker	\$59,995	Q4.S.C	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$59,900	Q4.S.F	Yale University
Undergraduate Research Award	\$3,000	Q6.S.A	Yale University
SFARI Undergraduate Summer Research Program	\$22,452	Q7.K	Yale University
Collaboration between WHO, Department of Mental Health and Substance Abuse and Autism Speaks	\$200,000	Q7.Other	World Health Organization

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Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	\$124,827	Q1.L.C	Women & Infants Hospital
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
Modeling Microglial Involvement in Autism Spectrum Disorders, with Human Neuro-glial Co-cultures	\$30,000	Q2.S.D	Whitehead Institute for Biomedical Research
Local connectivity in altered excitation/inhibition balance states	\$0	Q2.Other	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$0	Q4.S.B	Weizmann Institute of Science
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$0	Q2.S.G	Weis Center for Research - Geisinger Clinic
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$151,092	Q1.L.C	Weill Cornell Medical College
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$110,037	Q1.L.C	Weill Cornell Medical College
Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
Simons Simplex Collection support grant	\$1,831	Q3.L.B	Weill Cornell Medical College
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$0	Q2.S.G	Washington University in St. Louis
Genome-wide analysis of cis-regulatory elements in autism	\$62,500	Q3.L.B	Washington University in St. Louis
Quantifying Offspring ASD Risk for Unaffected Sisters of Males with ASD	\$35,000	Q3.S.C	Washington University in St. Louis
A Unified Molecular Mechanism Explaining Social Behavior and Oxytocin levels in ASD	\$25,000	Q4.S.B	Washington University in St. Louis
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Quality of Life During Midlife in Adults with ASD: Supplement on Dementia	\$0	Q6.Other	Waisman Center
Quality of life during midlife in adults with ASD	\$0	Q6.S.A	Waisman Center
VIP Family Meetings	\$194,646	Q2.S.G	VIP Family Meetings
Venividi Solutions LLC	\$135,351	Q7.N	Venividi Solutions LLC
Nonsocial Interests and Reward Processing in Autism Spectrum Disorders	\$30,000	Q2.L.B	Vanderbilt University
Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Q2.Other	Vanderbilt University

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Fragile X syndrome target analysis and its contribution to autism	\$124,725	Q2.S.D	Vanderbilt University
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$0	Q2.S.E	Vanderbilt University
Simons Simplex Collection support grant	\$8,912	Q3.L.B	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Sleep education program for adolescents with autism spectrum disorders	\$0	Q4.S.A	Vanderbilt University
Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$97,894	Q7.N	Vanderbilt University
Jones Lab Collaboration with the Autism Speaks (PACT)	\$144,372	Q7.P	Vanderbilt University
Detection of clostridium perfringens toxins in the gut flora of autistic children	\$25,000	Q3.S.I	VA Medical Center, Los Angeles
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	\$29,999	Q4.S.F	University of Wisconsin
Evaluating pupil size as a diagnostic tool in autism	\$10,039	Q1.L.A	University of Washington
Undergraduate Research Award	\$0	Q2.S.B	University of Washington
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$100,000	Q2.S.D	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$275,599	Q2.S.G	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$285,856	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington
University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$37,500	Q3.L.B	University of Washington
Genome Sequencing pilot of Simons Simplex Collection	\$0	Q3.L.B	University of Washington
Structural Variation and the Genetic Architecture of Autism	\$0	Q3.L.B	University of Washington
Autism subtypes by gene characterization	\$318,824	Q3.S.A	University of Washington
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington
Bone marrow transplantation and the role of microglia in autism	\$62,380	Q2.S.A	University of Virginia
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$15,086	Q4.Other	University of Victoria
Combining WGS from Utah high-risk pedigrees and SSC families	\$0	Q3.L.B	University of Utah
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$138,402	Q4.S.B	University of Toronto

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Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Mechanisms of synapse elimination by autism-linked genes	\$0	Q2.S.D	University of Texas Southwestern Medical Center
Genetics Behind Brain Connectivity in ASD	\$25,000	Q2.S.G	University of Texas Southwestern Medical Center
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$70,914	Q1.L.C	University of Southern California
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$0	Q3.S.C	University of Southern California
The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$0	Q3.S.F	University of Southern California
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$0	Q1.Other	UNIVERSITY OF SOUTH CAROLINA
A Quantitative Study of Pyramidal Cells and Interneurons in the Cerebral Cortex	\$3,000	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	\$0	Q7.I	UNIVERSITY OF SOUTH CAROLINA
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,625	Q4.S.H	University of Rochester
University of Rochester	\$103,849	Q7.N	University of Rochester
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$24,172	Q3.Other	University of Pittsburgh
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$0	Q4.S.C	University of Pittsburgh
Efficacy of Parent-Child Interaction Therapy with ASD	\$49,214	Q4.S.C	University of Pittsburgh
Undergraduate Research Award	\$0	Q6.Other	University of Pittsburgh
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$0	Q6.Other	University of Pittsburgh
University of Pittsburgh ATN 2014	\$70,982	Q7.N	University of Pittsburgh
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	\$0	Q1.L.C	University of Pennsylvania
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$197,422	Q2.S.G	University of Pennsylvania
Undergraduate Research Award	\$0	Q4.L.D	University of Pennsylvania
Which placement for which child? Moderators of outcome in an urban early intervention system	\$93,889	Q4.L.D	University of Pennsylvania
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania

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Comprehensive Phenotyping of Autism Mouse Models	\$0	Q4.S.B	University of Pennsylvania
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Role of Selfish Spermatogonial Selection in Neurocognitive Disorders	\$59,995	Q3.L.B	University of Oxford
Validation of a diffusion imaging biomarker of autism	\$125,000	Q7.D	University of Oxford
Neurobiological foundations of self-conscious emotion understanding in adolescents with ASD	\$30,000	Q2.Other	University of Oregon
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Undergraduate Research Award	\$0	Q4.L.D	University of Notre Dame
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.S.B	University of North Carolina
Visualizing neural circuits of social sensory processing	\$62,500	Q2.Other	University of North Carolina
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Neural Synchrony and Plasticity in Children with Autism	\$56,100	Q2.Other	University of North Carolina
Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	\$0	Q2.S.D	University of North Carolina
Cell-type and circuit-specific functional deficits in cortex from gene disruptions linked to autism	\$30,000	Q2.S.D	University of North Carolina
University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$24,750	Q3.L.B	University of North Carolina
The Effects of Oxytocin on Functional Neural Connectivity in Autism	\$5,000	Q4.L.C	University of North Carolina
Improving social-communication and engagement of elementary students with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$0	Q6.L.B	University of North Carolina
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$149,997	Q6.L.B	University of North Carolina
Understanding Adult Services in the Community Using GIS Technology	\$0	Q7.C	University of North Carolina
SFARI Undergraduate Summer Research Program	\$22,777	Q7.K	University of North Carolina
A Novel Glial Specific Isoform of Cdk15: Implications for the Pathology of Autism in Rett Syndrome	\$60,000	Q2.S.D	University of Nebraska
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri

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Combined Effects of Early Behavioral Intervention and Propranol on ASD	\$25,000	Q4.S.D	University of Missouri
Autism Speaks Autism Treatment Network 2014 Cycle	\$79,322	Q7.N	University of Missouri
Brain Somatic Mosaicism at ASD-Associated Loci	\$25,000	Q2.Other	University of Michigan
Dendritic 'translatome' in fragile X syndrome and autism	\$0	Q2.S.D	University of Michigan
Reconceptualizing Brain Connectivity and Development in Autism	\$30,000	Q2.Other	University of Miami
Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	Q2.Other	University of Miami
The IL-17 pathway in the rodent model of autism spectrum disorder	\$90,000	Q2.S.A	University of Massachusetts, Worcester
The early development of attentional mechanisms in ASD	\$178,903	Q1.L.B	University of Massachusetts, Boston
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,423	Q4.L.D	University of Massachusetts, Boston
Neuropathology of the Shank3 mouse model for autism	\$0	Q2.S.D	University of Louisville
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$125,000	Q2.S.G	University of Louisville
Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$21,000	Q3.Other	University of Louisville
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$0	Q4.L.D	University of Kentucky
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$0	Q2.S.D	University of Illinois at Chicago
Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Simons Simplex Collection support grant	\$9,159	Q3.L.B	University of Illinois at Chicago
Examining the Effectiveness of a Latino Parent Leadership Support Project	\$30,000	Q4.L.D	University of Illinois
Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$9,996	Q5.L.C	University of Houston
Social interaction and reward in autism: Possible role for ventral tegmental area	\$0	Q2.Other	University of Geneva
Building Capacity and Forging Collaborations in Autism Research for Underserved Families	\$15,000	Q7.K	University of Florida Board of Trustees
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut

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Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
Dosage effects of DUF1220 gene subtype CON1 in autism	\$125,000	Q3.L.B	University of Colorado, Denver
Cellular and Synaptic Dissection of the Neuronal Circuits of Social and Autistic Behavior	\$30,000	Q3.S.K	University of Coimbra
CHD8 and beta-catenin signaling in autism	\$125,000	Q4.S.B	University of Chicago
Development of a connectomic functional brain imaging endophenotype of autism	\$13,664	Q2.Other	University of Cambridge
Undergraduate Research Award	\$3,000	Q1.L.B	University of California, Santa Barbara
Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$0	Q2.L.B	University of California, Santa Barbara
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$9,759	Q4.L.D	University of California, Santa Barbara
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$50,064	Q4.Other	University of California, Santa Barbara
Development of a blood-based biomarker for autism	\$124,993	Q1.L.A	University of California, San Francisco
Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	Q2.Other	University of California, San Francisco
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$125,000	Q2.S.B	University of California, San Francisco
Linking circuit dynamics and behavior in a rat model of autism	\$0	Q2.S.D	University of California, San Francisco
Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$54,400	Q2.S.D	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$385,668	Q2.S.G	University of California, San Francisco
A gene-driven systems approach to identifying autism pathology	\$998,627	Q2.S.G	University of California, San Francisco
The Role of Cation/Proton Exchanger NHE9 in Autism	\$125,000	Q4.S.B	University of California, San Francisco
Investigating Wnt signaling variants in mouse models of ASD	\$0	Q4.S.B	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	\$125,000	Q4.S.B	University of California, San Francisco
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco
Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$50,908	Q7.O	University of California, San Francisco
Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$30,000	Q2.Other	University of California, San Diego

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The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$25,000	Q2.Other	University of California, San Diego
Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Mutations in noncoding DNA and the missing heritability of autism	\$244,030	Q3.L.B	University of California, San Diego
Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$35,000	Q3.S.A	University of California, San Diego
Clinical Trial of Suramin to Treat Autism	\$100,000	Q4.L.A	University of California, San Diego
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$54,400	Q1.L.B	University of California, Los Angeles
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$101,373	Q2.Other	University of California, Los Angeles
Abnormal connectivity in autism	\$0	Q2.Other	University of California, Los Angeles
A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	Q2.Other	University of California, Los Angeles
TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$7,769	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	\$0	Q2.Other	University of California, Los Angeles
Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Dosage effects of 22q11 region on autism-relevant neural systems	\$0	Q3.S.A	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$42,000	Q4.S.B	University of California, Los Angeles
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$268,210	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$0	Q4.S.B	University of California, Los Angeles
ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$85,339	Q5.L.A	University of California, Los Angeles
A multidimensional database for the Simons Simplex Collection	\$0	Q7.Other	University of California, Los Angeles
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$0	Q4.S.B	University of California, Irvine



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The Center for Autism & Developmental Disorders	\$69,340	Q7.N	University of California, Irvine
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
a-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$15,000	Q2.Other	University of California, Davis
Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	Q2.Other	University of California, Davis
Immune signaling in the developing brain in mouse models of ASD	\$200,000	Q2.S.A	University of California, Davis
Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$58,478	Q3.Other	University of California, Davis
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$0	Q4.Other	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)	\$0	Q4.S.B	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$103,684	Q4.S.B	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$254,491	Q4.S.D	University of California, Davis
A Centralized Standard Database for the Baby Siblings Research Consortium	\$25,000	Q7.O	University of California, Davis
PACT Infrastructure Contract	\$82,500	Q7.P	University of California, Davis
Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$0	Q2.S.D	University of California, Berkeley
How do autism-related mutations affect basal ganglia function?	\$125,000	Q4.S.B	University of California, Berkeley
Autism Linked LRRTM4-Heparan Sulphate Proteoglycan Complex Functions in Synapse Development	\$29,479	Q2.S.G	University of British Columbia
A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	Q3.Other	University of British Columbia
Mitochondrial Dysfunction and Autism Spectrum Disorders-Inflammatory Subtype	\$56	Q2.S.A	University of Arkansas
Autism Treatment Network (ATN) 2011- Arkansas	\$22,617	Q7.N	University of Arkansas
Arkansas ATN	\$84,169	Q7.N	University of Arkansas
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$105,977	Q2.S.D	University of Alberta
Genomic influences on development and outcomes in infants at risk for autism	\$0	Q3.L.B	University of Alberta
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta

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Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$0	Q3.S.A	University of Alberta
ATN 2014 - Glenrose Rehabilitation Hospital	\$97,462	Q7.N	University of Alberta
Elevated urinary p-cresol in small autistic children: causes and consequences	\$0	Q3.S.I	Universita Campus Bio-Medico di Roma
Circuit-level developmental and functional dynamics in an ASD genetic model	\$0	Q4.S.B	Univeristy of Queensland
Online and In Person Parent Education/Support for Families of Children with ASD and Insomnia	\$20,000	Q4.S.H	UMKC Office of Research Services
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$0	Q2.S.A	Tufts University
Developing Expressive Language Outcome Measures for ASD Clinical Trials	\$124,199	Q1.L.C	Trustees of Boston University
Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$124,957	Q4.S.B	The Trustees of the University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$24,662	Q7.K	The Trustees of the University of Pennsylvania
Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$62,500	Q2.S.D	The Trustees of Columbia University in the City of New York
Extending ASD risk locus discovery to the non-coding genome - Project 1	\$0	Q3.L.B	The Trustees of Columbia University in the City of New York
Impact of Pten mutations: brain growth trajectory and scaling of cell types	\$60,000	Q2.Other	The Scripps Research Institute
A Web-Based Tool to Assess Social Cognition in ASD-Core	\$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Autism, GI symptoms and the enteric microbiota	\$0	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Expressive Language Sampling as an Outcome Measure in ASD	\$124,985	Q1.L.C	The Regents of the University of California (Davis)
BAZ1B Haploinsufficiency and the Neuro-phenotypes of Williams Syndrome	\$59,000	Q2.S.D	The Regents of the University of California, Santa Barbara
Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$124,999	Q1.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$125,000	Q2.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Extending ASD risk locus discovery to the non-coding genome - Core	\$0	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)

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Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	\$60,000	Q3.Other	The Regents of the University of California, San Francisco (Contracts & Grants)
Electrophysiological consequences of SCN2A mutations found in ASD	\$60,000	Q4.S.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Translational dysregulation of the RhoA pathway in autism	\$125,605	Q2.Other	The Regents of the University of California, San Diego
Illuminating the role of glia in a zebrafish model of Rett syndrome	\$62,500	Q2.S.D	The Regents of the University of California, San Diego
Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$62,479	Q2.Other	The Regents of the University of California, Los Angeles
SFARI Undergraduate Summer Research Program	\$25,000	Q7.K	The Regents of the University of California, Los Angeles
An investigation of inductive learning in autism	\$59,770	Q2.Other	The Regents of the University of California, Berkeley
Comparison of cortical circuit dysfunction in ASD model mice	\$62,500	Q4.S.B	The Regents of the University of California, Berkeley
High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$15,000	Q3.L.B	The Hospital for Sick Children
Brain imaging of treatment response	\$62,167	Q4.S.B	The Hospital for Sick Children
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$30,000	Q2.S.A	The Feinstein Institute for Medical Research
Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$37,500	Q3.L.B	The Curators of the University of Missouri
Neurobiology of Rai1, a critical gene for syndromic ASDs	\$87,500	Q2.S.D	The Board of Trustees of the Leland Stanford Junior University (Stanford)
NMR/cryo-mMR Machine	\$125,000	Q7.P	Texas Children's Hospital
Mouse Model of Dup15q Syndrome	\$32,635	Q2.S.D	Texas AgriLife Research
Undergraduate Research Award	\$3,000	Q2.S.D	Texas A&M University
Tempus Dynamics, LLC	\$209,819	Q7.N	Tempus Dynamics, LLC
Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	Q3.S.A	State University of New York, Upstate Medical University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	Q2.S.A	State University of New York, Downstate Medical Center
Getting to know siblings of youth with autism spectrum disorders,: A model of risk and resilience	\$5,400	Q4.L.B	State University New York, Stony Brook
A functional near-infrared spectroscopy study of first signs of autism	\$61,232	Q1.L.A	Stanford University
Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$0	Q2.L.B	Stanford University
Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$0	Q2.L.B	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Decoding Affective Prosody and Communication Circuits in Autism	\$281,028	Q2.L.B	Stanford University
Interrogating Synaptic Transmission in Human Neurons	\$30,000	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$246,539	Q2.Other	Stanford University
Synergy between genetic risk and placental vulnerability to immune events	\$250,874	Q2.S.A	Stanford University
Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$30,000	Q2.S.B	Stanford University
Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	\$60,000	Q2.S.E	Stanford University
Undergraduate Research Award	\$3,000	Q3.S.K	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$0	Q4.L.A	Stanford University
Neural mechanisms of social reward in mouse models of autism	\$249,994	Q4.S.B	Stanford University
Neurexin function in the prefrontal cortex and autism pathogenesis	\$250,000	Q4.S.B	Stanford University
Detecting and Treating Social Impairments in a Monkey Model	\$146,468	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	\$62,500	Q4.S.B	Stanford University
Chromatin remodeling in autism	\$250,000	Q4.S.B	Stanford University
Inclusion of Typical Peers in a Social Skills Intervention for Adolescents with ASD: A Longitudinal Study	\$20,000	Q6.L.B	Southwest Autism Research & Resource Center
Behavioral evaluation of a novel autism mouse model	\$0	Q4.S.B	Shriners Hospitals for Children - Northern California
Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$0	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders	\$32,930	Q3.S.E	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT
Undergraduate Research Award	\$0	Q2.L.B	SAN DIEGO STATE UNIVERSITY
Saint Louis University-The Knights of Columbus Child Development Center	\$57,925	Q7.N	Saint Louis University
Undergraduate Research Award	\$0	Q2.S.G	Rutgers University
Rutgers, The State University of New Jersey	\$819,581	Q7.D	Rutgers University
A Web-Based Tool to Assess Social Cognition in ASD-Proejct 1	\$27,262	Q1.L.C	Rush University

Project Title	Funding	Strategic Plan Objective	Institution
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	\$0	Q4.L.D	Rush University
Sexuality education for young adults with autism spectrum disorder	\$10,000	Q5.L.D	Rush University
RNA dysregulation in autism	\$125,000	Q2.Other	ROCKEFELLER UNIVERSITY
Platform for autism treatments from exome analysis	\$289,390	Q2.S.E	ROCKEFELLER UNIVERSITY
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
A mouse model of top-down interactions	\$0	Q4.S.B	ROCKEFELLER UNIVERSITY
Top-down dynamics in autism	\$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
Rapid drug discovery in genetic models of autism	\$0	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$0	Q4.S.G	Purdue University
PsychoGenics Inc.	\$98,114	Q4.S.B	PsychoGenics Inc.
Prometheus Research, LLC	\$1,778,670	Q7.N	Prometheus Research, LLC
Understanding somatosensory deficits in Autism Spectrum Disorder	\$62,500	Q2.Other	President and Fellows of Harvard College
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Role of the CUL3-mediated ubiquitination pathway in autism	\$0	Q4.S.B	Portland State University
Using Experience Sampling to Evaluate the Effects of Social Skills Treatment	\$5,000	Q4.S.C	Perelman School of Medicine at University of Pennsylvania
Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$29,987	Q3.L.B	Pennsylvania State University
Ortho-McNeil-Janssen Pharmaceuticals, Inc	\$449,105	Q7.C	Ortho-McNeil-Janssen Pharmaceuticals, Inc
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$34,855	Q1.Other	OREGON HEALTH & SCIENCE UNIVERSITY
A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$29,980	Q2.S.G	OREGON HEALTH & SCIENCE UNIVERSITY
Investigating the role of somatic mutations in autism spectrum disorders	\$263,892	Q3.L.B	OREGON HEALTH & SCIENCE UNIVERSITY
SFARI Undergraduate Summer Research Program	\$12,480	Q7.K	OREGON HEALTH & SCIENCE UNIVERSITY
Leveraging national ASD data to advance early access to care & develop research and family capacity	\$98,366	Q7.Other	OREGON HEALTH & SCIENCE UNIVERSITY
Teaching Tolerance to Delays in Reinforcement to Children with Autism and Language Delays	\$30,000	Q4.S.D	Old Dominion University

Project Title	Funding	Strategic Plan Objective	Institution
Factors affecting teacher implementation of ReThink Autism Program	\$0	Q5.L.C	Nova Southeastern University
Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$0	Q2.S.D	Northwestern University
Home-based system for biobehavioral recording of individuals with autism	\$291,480	Q4.Other	Northeastern University
Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$18,321	Q1.L.C	New York University
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	Q2.Other	New York University
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	Q2.Other	New York University
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	Q2.Other	New York University
Roles of pro-inflammatory Th17 cells in autism	\$249,729	Q2.S.A	New York University
Neural and cognitive discoordination in autism-related mouse models	\$280,480	Q2.S.D	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$62,497	Q2.S.D	New York University
Imaging markers of brain malformations in people with 16p11.2 alterations	\$0	Q2.S.G	New York University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
SFARI Undergraduate Summer Research Program	\$24,893	Q7.K	New York University
Abnormalities in signal transduction in autism	\$0	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
New York Genome Center, Inc.	\$2,210,000	Q3.L.B	New York Genome Center, Inc.
Teaching Core Skills: Evaluating a Targeted Curriculum	\$1,795	Q4.L.D	New England Center for Children (NECC)
Strategies to increase cooperation during transitions: A evaluation of student preference	\$1,795	Q4.L.D	New England Center for Children (NECC)
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$2,297	Q4.Other	New England Center for Children (NECC)
Use of a multiple schedule to treat perseverative behavior	\$1,680	Q4.Other	New England Center for Children (NECC)
Examining the Effects of Video Modeling on Teaching Social Pragmatics	\$3,161	Q4.Other	New England Center for Children (NECC)
A behavioral analysis of anxiety in children with autism	\$5,335	Q4.S.A	New England Center for Children (NECC)

Project Title	Funding	Strategic Plan Objective	Institution
An evaluation of outcomes for brief and extended response restriction preference assessments	\$0	Q4.S.C	New England Center for Children (NECC)
Do children with autism spectrum disorders prefer predictable schedules?	\$1,795	Q4.S.C	New England Center for Children (NECC)
Transferring stimulus control to promote more independent leisure initiation	\$0	Q4.S.C	New England Center for Children (NECC)
Use of a visual imagining procedure to teach remembering	\$0	Q4.S.C	New England Center for Children (NECC)
Determining reinforcer efficacy using demand curves& progressive ratio break points	\$5,780	Q4.S.C	New England Center for Children (NECC)
Identifying effective procedures for reducing arranging & ordering behaviors	\$4,935	Q4.S.C	New England Center for Children (NECC)
A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$2,297	Q4.S.C	New England Center for Children (NECC)
Using matrix training to promote generalization of waiting	\$1,795	Q4.S.C	New England Center for Children (NECC)
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	\$4,935	Q4.S.C	New England Center for Children (NECC)
Assessing the utility of a transfer trial procedure for promoting skill acquisition	\$4,935	Q4.S.C	New England Center for Children (NECC)
Comparing Teaching Procedures to Teach Socially Significant Skills	\$5,335	Q4.S.C	New England Center for Children (NECC)
Teaching Verbal Behavior: A Response Prompt Evaluation	\$5,335	Q4.S.C	New England Center for Children (NECC)
Evaluating the effects of motivating operations on preference assessment & reinforcer assessment outcomes	\$5,641	Q4.S.C	New England Center for Children (NECC)
Comparing the value of a token to that of its most potent backup	\$5,780	Q4.S.C	New England Center for Children (NECC)
Using matrix training to promote generalization of foundational skills	\$1,795	Q4.S.C	New England Center for Children (NECC)
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$5,335	Q4.S.C	New England Center for Children (NECC)
Stimulus control of stereotypy	\$3,315	Q4.S.C	New England Center for Children (NECC)
Schedule preferences among individuals with ASDs	\$1,680	Q4.S.C	New England Center for Children (NECC)
When teaching leisure skills isn't enough: Increasing the reinforcing value of leisure activities	\$3,979	Q4.S.C	New England Center for Children (NECC)
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$5,335	Q4.S.C	New England Center for Children (NECC)
Multiple Mands and the Resurgence of Behavior	\$1,795	Q4.S.C	New England Center for Children (NECC)
Teaching social initiations via direct instruction and preferred social consequences	\$5,335	Q4.S.C	New England Center for Children (NECC)

Project Title	Funding	Strategic Plan Objective	Institution
The Effects of Varying Procedural Integrity	\$5,335	Q4.S.C	New England Center for Children (NECC)
A video modeling approach to teach abduction prevention skills	\$5,335	Q4.S.C	New England Center for Children (NECC)
Contingency analysis of observing and attending in intellectual disabilities	\$1,795	Q4.S.C	New England Center for Children (NECC)
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	\$1,795	Q4.S.C	New England Center for Children (NECC)
An evaluation of behavior sampling procedures for event recording	\$0	Q4.S.C	New England Center for Children (NECC)
Teaching a generalized repertoire of helping	\$1,795	Q4.S.C	New England Center for Children (NECC)
Increasing variability in play in children with autism	\$0	Q4.S.C	New England Center for Children (NECC)
Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$4,935	Q4.S.C	New England Center for Children (NECC)
Evaluating the effects of isolated reinforcers on skill acquisition	\$5,641	Q4.S.C	New England Center for Children (NECC)
Preference for precommitment choice in children with autism	\$1,795	Q4.S.C	New England Center for Children (NECC)
Functional analysis & treatment of immediate echolalia	\$4,935	Q4.S.C	New England Center for Children (NECC)
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$5,335	Q4.S.C	New England Center for Children (NECC)
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	\$4,935	Q4.S.C	New England Center for Children (NECC)
Comparison of momentary time sampling methods within a practical setting	\$5,335	Q4.S.C	New England Center for Children (NECC)
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$5,335	Q4.S.C	New England Center for Children (NECC)
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$5,335	Q4.S.C	New England Center for Children (NECC)
A Functional Analysis of Joint Attention	\$5,335	Q4.S.C	New England Center for Children (NECC)
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	\$4,935	Q4.S.C	New England Center for Children (NECC)
Teaching social referencing to children with autism spectrum disorders	\$3,161	Q4.S.D	New England Center for Children (NECC)
Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$3,161	Q4.S.D	New England Center for Children (NECC)
Generalization of a pager prompt to reduce rapid eating	\$5,335	Q4.S.H	New England Center for Children (NECC)
Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	\$1,680	Q4.S.H	New England Center for Children (NECC)
Treating meal refusal related to competing protective equipment	\$5,780	Q4.S.H	New England Center for Children (NECC)



Project Title	Funding	Strategic Plan Objective	Institution
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$4,935	Q4.S.H	New England Center for Children (NECC)
Increasing adherence to medical examinations for individuals with autism	\$4,935	Q4.S.H	New England Center for Children (NECC)
An evaluation of procedures for decreasing automatically reinforced problem behavior	\$4,935	Q4.S.H	New England Center for Children (NECC)
Comparing the effects of DRO & DRL schedules on problem behavior	\$1,680	Q4.S.H	New England Center for Children (NECC)
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	\$2,297	Q4.S.H	New England Center for Children (NECC)
Evaluation of Train to Code as a Remediation and Training Program for Training Teachers to Conduct Match-to-Sample Procedures	\$2,297	Q5.L.C	New England Center for Children (NECC)
The use of video-modeling to increase procedural integrity of discrete trial instruction	\$3,161	Q5.L.C	New England Center for Children (NECC)
Using video modeling and Behavior Skills Training to implement teacher and parent instruction	\$3,161	Q5.L.C	New England Center for Children (NECC)
Teacher & parent training in teaching joint attention to children with autism spectrum disorder	\$3,161	Q5.L.C	New England Center for Children (NECC)
The use of video-modeling to increase procedural integrity across teachers	\$3,161	Q5.L.C	New England Center for Children (NECC)
An evaluation of inter-session interval duration in treating problem behavior during dental exams	\$1,680	Q5.L.E	New England Center for Children (NECC)
Assessment & treatment of problem behavior in transitions between activities	\$1,795	Q6.Other	New England Center for Children (NECC)
Brain development and disorders EMBO Conference	\$0	Q7.K	Neurochlore
Clinical Coordinating Center for AS-ATN	\$0	Q7.N	Nationwide Children's Hospital
Autism Treatment Network at Nationwide Children's Hospital	\$74,927	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center	\$172,158	Q7.N	Nationwide Children's Hospital
Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$0	Q2.S.D	National Institutes of Health
Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Annual SFARI Meeting	\$927,132	Q7.K	N/A
SFARI Conferences, Workshops & Events	\$210,033	Q7.Other	N/A
Speech Phenotype in 16p11.2	\$99,684	Q2.S.G	Murdoch Childrens Research Institute

Project Title	Funding	Strategic Plan Objective	Institution
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,746	Q1.L.C	Montefiore Medical Center
Mindspec, Inc.	\$869,028	Q7.Other	Mindspec, Inc.
Interacting with dynamic objects in Autism Spectrum Disorders	\$28,346	Q1.L.B	MGH Institute of Health Professions
CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Q2.Other	Memorial Sloan-Kettering Cancer Center
Functional analysis of EPHB2 mutations in autism	\$62,475	Q2.Other	McLean Hospital
A Novel GABA Signalling Pathway in the CNS	\$50,000	Q2.Other	McLean Hospital
GABA-A receptor subtypes as therapeutic targets in autism	\$0	Q4.Other	McLean Hospital
Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Q2.Other	Max Planck Florida Institute for Neuroscience
Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$0	Q2.Other	Massachusetts Institute of Technology
Role of Serotonin Signaling during Neural Circuitry Formation in Autism Spectrum Disorders	\$0	Q2.S.D	Massachusetts Institute of Technology
Probing the neural basis of social behavior in mice	\$0	Q2.S.D	Massachusetts Institute of Technology
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$250,000	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Core	\$170,040	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	\$0	Q4.S.B	Massachusetts Institute of Technology
The new Simons Center for the Social Brain	\$4,596,514	Q7.K	Massachusetts Institute of Technology
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$96,533	Q1.L.B	Massachusetts General Hospital
Local functional connectivity in the brains of people with autism	\$49,961	Q2.L.B	Massachusetts General Hospital
Characterizing Sensory Hypersensitivities in Autism	\$215,214	Q2.L.B	Massachusetts General Hospital
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$54,400	Q2.S.A	Massachusetts General Hospital
Translational dysregulation in autism pathogenesis and therapy	\$250,000	Q2.S.D	Massachusetts General Hospital
Calcium Channels as a Core Mechanism in the Neurobiology of ASD	\$35,000	Q2.S.D	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Genotype to Phenotype Association in Autism Spectrum Disorders	\$30,000	Q2.S.G	Massachusetts General Hospital
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$14,998	Q3.L.B	Massachusetts General Hospital
Cryptic Genetic Causes of Autism	\$141,719	Q3.L.B	Massachusetts General Hospital
Role of the Intestinal Microbiome in Children with Autism	\$25,000	Q3.S.I	Massachusetts General Hospital
Role of the Intestinal Microbiome in Children with Autism	\$0	Q3.S.I	Massachusetts General Hospital
Molecular consequences of strong effect ASD mutations including 16p11.2	\$250,000	Q4.S.B	Massachusetts General Hospital
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$0	Q4.S.B	Massachusetts General Hospital
Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$105,000	Q7.N	Massachusetts General Hospital
Data Coordinating Center	\$232,278	Q7.N	Massachusetts General Hospital
An Interdisciplinary Approach to the Treatment of Encopresis in Children with Autism Spectrum Disorder	\$30,000	Q4.L.C	Marcus Autism Center
Characterizing the severely affected autism population	\$276,538	Q7.C	Maine Medical Center Research Institute
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$0	Q2.L.B	King's College London
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$0	Q2.S.D	King's College London
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$0	Q4.S.B	King's College London
Identifying autism-associated signaling pathways regulated by CHD8 in vivo	\$62,500	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$0	Q4.S.B	King's College London
Why do people with autism spectrum disorders fare so differently in adult life?	\$0	Q6.S.A	King's College London
EU-AIMS	\$104,519	Q7.C	King's College London
Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
Accelerating autism research through the Interactive Autism Network	\$546,402	Q7.C	Kennedy Krieger Institute
Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$0	Q3.S.C	Kaiser Permanente
Transitioning Pediatric Patients with ASD to Adult Care	\$0	Q6.S.A	Kaiser Permanente
ASD Family Biobank Program	\$0	Q3.L.B	Kaiser Foundation Research Institute

Project Title	Funding	Strategic Plan Objective	Institution
Role of LIN28/let-7 axis in autism	\$62,500	Q2.Other	Johns Hopkins University
The Role of Glia in Fragile X Syndrome	\$0	Q2.S.D	Johns Hopkins University
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$0	Q3.L.B	Johns Hopkins University
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$0	Q3.S.H	Johns Hopkins University
Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$30,000	Q3.S.J	Johns Hopkins University
Genome-wide examination of DNA methylation in autism	\$0	Q3.S.J	Johns Hopkins University
A new non-human primate model for studying communicative behaviors	\$62,500	Q4.S.B	Johns Hopkins University
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$0	Q4.S.B	Johns Hopkins University
Understanding brain disorders related to the 15q11.2 chromosomal region	\$250,000	Q4.S.B	Johns Hopkins University
International Meeting for Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
2016 Biennial International Conference on Infant Studies	\$5,000	Q7.K	International Congress of Infant Studies
Genomic profiling of autism families using whole-genome sequencing	\$0	Q3.L.B	Institut Pasteur
Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$0	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$0	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Integrating large scale whole exome data with whole genome data	\$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Project Title	Funding	Strategic Plan Objective	Institution
Multigenic basis for autism linked to 22q13 chromosomal region	\$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$37,460	Q4.S.H	HUGO W. MOSER RES INST KENNEDY KRIEGER
Interactive Autism Network	\$1,680,006	Q7.C	HUGO W. MOSER RES INST KENNEDY KRIEGER
Interactive Autism Network Core and Simons Simplex Collection Registry	\$702,992	Q7.C	HUGO W. MOSER RES INST KENNEDY KRIEGER
Discovery of regulatory variants underlying pediatric neurological disease	\$0	Q3.L.B	HudsonAlpha Institute for Biotechnology
Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$44,400	Q2.Other	Hospital Riviere-des-Praires, University of Montreal, Canada
Autism Spectrum Disorders: Genomes to Outcomes	\$0	Q3.L.B	Hospital for Sick Children
Toronto ATN Site	\$92,411	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
A system-level approach for discovery of phenotype specific genetic variation in ASD	\$0	Q2.S.G	Hebrew University
Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$0	Q2.L.B	Harvard University
Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$100,000	Q2.S.A	Harvard University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$0	Q2.S.G	Harvard University
Undergraduate Research Award	\$0	Q2.S.G	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	\$0	Q4.Other	Harvard University
Analysis of oxytocin function in brain circuits processing social cues	\$125,000	Q4.S.B	Harvard University
Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$125,000	Q4.S.B	Harvard University
Optical imaging of circuit dynamics in autism models in virtual reality	\$165,691	Q4.S.B	Harvard University
Neuregulin 1 (NRG1) in autistic children	\$0	Q2.S.A	Hartwick College
Anti-GAD antibodies in autism	\$0	Q2.S.A	Hartwick College
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$0	Q2.S.A	Hartwick College
Hansen Research Services LLC	\$130,916	Q1.S.B	Hansen Research Services LLC
2015 Amygdala in Health and Disease Gordon Research Conference (GRC)	\$3,000	Q7.K	Gordon Research Conferences

Project Title	Funding	Strategic Plan Objective	Institution
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$0	Q7.K	Gordon Research Conferences
2014 GRC Molecular and Cellular Neurobiology Conference	\$0	Q7.K	Gordon Research Conferences
2014 GRC Fragile X and Autism-related Disorders	\$0	Q7.K	Gordon Research Conferences
Objective measures of social interactions via wearable cameras	\$125,000	Q1.L.C	Georgia Tech Research Corporation
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.L.A	Georgia State University
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$0	Q1.S.B	Georgia State University
Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$62,500	Q2.S.D	GEORGE WASHINGTON UNIVERSITY
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$244,881	Q4.S.B	GEORGE WASHINGTON UNIVERSITY
Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	\$60,000	Q1.L.B	Geisinger Clinic
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$0	Q2.S.G	Geisinger Clinic
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$436,237	Q2.S.G	Geisinger Clinic
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$107,254	Q4.S.B	Fundação D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$0	Q1.L.A	Foundation for the National Institutes of Health
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates
Foundation Associates	\$750,000	Q7.D	Foundation Associates
Functional connectivity in monogenic mouse models of autism	\$0	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$0	Q4.L.D	Florida State University
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$212,061	Q2.S.A	Florida Atlantic University
Fermi Research Alliance, LLC	\$127,550	Q7.Other	Fermi Research Alliance, LLC
The role of UBE3A in autism: Is there a critical window for social development?	\$54,450	Q2.S.D	Erasmus University Medical Center
Environment-wide association study of autism	\$125,000	Q3.S.H	Erasmus University Medical Center
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	\$0	Q1.L.A	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$29,500	Q1.L.A	Emory University
Simons Simplex Collection support grant	\$8,800	Q3.L.B	Emory University
Prenatal folic acid and risk for autism spectrum disorders	\$127,476	Q3.S.H	Emory University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$100,000	Q3.S.J	Emory University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
Effects of peer mentoring for college students with autism spectrum disorder	\$20,000	Q6.L.A	Emory University
CMA Genetic Testing: An Intervention for Parents of Children with Autism	\$60,000	Q1.S.D	East Carolina University
Dup15q Alliance's 2015 Scientific Meeting	\$5,000	Q7.K	Dup15q Alliance
Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Q2.Other	Duke University
Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Q2.Other	Duke University
Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Q2.Other	Duke University
The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	\$0	Q2.S.D	Duke University
Understanding copy number variants associated with autism	\$125,000	Q4.S.B	Duke University
SCN2A mouse	\$60,000	Q4.S.B	Duke University
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$0	Q4.S.B	Duke University
Autism Speaks – Fudan Medical University of China biorepository development project	\$0	Q7.D	Duke University
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	\$0	Q1.S.B	Drexel University
Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$0	Q3.L.C	Drexel University
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Early life environmental exposures and autism in an existing Swedish birth cohort	\$0	Q3.S.H	Drexel University
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$364,000	Q3.S.H	Drexel University
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$0	Q3.S.H	Drexel University

Project Title	Funding	Strategic Plan Objective	Institution
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	Q1.L.B	CUNY - Queens College
Interactome perturbation by large-scale mutagenesis to find risk variants n Core	\$97,702	Q3.Other	Cornell University
Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$14,931	Q2.L.B	Connecticut Mental Health Center Yale University
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	Q1.L.C	Columbia University
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$10,000	Q1.S.C	Columbia University
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Q2.Other	Columbia University
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$242,046	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$198,817	Q2.S.G	Columbia University
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	\$250,000	Q3.L.B	Columbia University
CII Autism Program: Maternal and child infection and immunity in ASD	\$1,096,957	Q3.S.E	Columbia University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Role of the hippocampal CA2 region in autism	\$62,500	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
The intersection between habit and anxiety in a genetic model of autism	\$62,500	Q2.S.E	Cold Spring Harbor Laboratory
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$0	Q4.Other	Cold Spring Harbor Laboratory
A novel window into ASD through genetic targeting of striosomes - Project 1	\$77,447	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	\$212,100	Q4.S.B	Cold Spring Harbor Laboratory
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$1,250	Q4.S.B	Cold Spring Harbor Laboratory



Project Title	Funding	Strategic Plan Objective	Institution
Framework for genetic variants in phenotype rich family collections	\$62,500	Q7.E	Cold Spring Harbor Laboratory
Clinical Research Associates	\$3,750,000	Q7.K	Clinical Research Associates
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	Q1.L.A	City of New York, College of Staten Island
Extracellular signal-related kinase biomarker development in autism	\$0	Q1.L.B	Cincinnati Children's Hospital
The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$45,000	Q2.Other	Cincinnati Children's Hospital
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$0	Q2.S.D	Cincinnati Children's Hospital
Acamprosate in Youth with Autism Spectrum Disorders	\$149,972	Q4.S.F	Cincinnati Children's Hospital
Cincinnati Children's Hospital Medical Center	\$102,585	Q7.N	Cincinnati Children's Hospital
2015 Asia Pacific Regional-IMFAR Meeting	\$5,000	Q7.K	Children's Hospital of Fudan University
Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Q2.Other	Children's Research Institute (CRI)
Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Q2.Other	Children's Research Institute (CRI)
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	Q4.L.D	Children's Research Institute (CRI)
On Target for Life: An Executive Function Independence Skill Intervention for Adolescents with ASD	\$20,000	Q4.L.D	Children's Research Institute (CRI)
MEG/MRS Dose Response Study of STX209 in ASD	\$59,903	Q1.L.A	Children's Hospital of Philadelphia
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$0	Q1.S.B	Children's Hospital of Philadelphia
Characterizing 22q11.2 abnormalities	\$62,498	Q2.S.D	Children's Hospital of Philadelphia
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$0	Q2.S.G	Children's Hospital of Philadelphia
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$309,295	Q2.S.G	Children's Hospital of Philadelphia
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$0	Q4.Other	Children's Hospital of Philadelphia
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$93,260	Q7.N	Children's Hospital of Philadelphia
Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$60,000	Q2.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$59,900	Q3.Other	CHILDREN'S HOSPITAL OF LOS ANGELES

Project Title	Funding	Strategic Plan Objective	Institution
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$0	Q4.L.C	CHILDREN'S HOSPITAL OF LOS ANGELES
ATN 2014 - Children's Hospital Los Angeles	\$101,502	Q7.N	CHILDREN'S HOSPITAL OF LOS ANGELES
Biomarkers in Autism: Bridging Basic Research with Clinical Research	\$13,947	Q1.L.A	Children's Hospital Boston
Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	\$15,791	Q1.L.B	Children's Hospital Boston
An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$18,200	Q3.S.A	Center for Autism and Related Disorders (CARD)
Improving Cost Effectiveness Through Parent Training	\$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	\$0	Q4.L.D	Center for Autism and Related Disorders (CARD)
A Comparative Analysis of Home Versus Center-Based Treatment for Autism Spectrum Disorder	\$34,200	Q4.L.D	Center for Autism and Related Disorders (CARD)
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$45,100	Q4.Other	Center for Autism and Related Disorders (CARD)
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$90,860	Q4.Other	Center for Autism and Related Disorders (CARD)
An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$57,000	Q4.Other	Center for Autism and Related Disorders (CARD)
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$56,700	Q4.Other	Center for Autism and Related Disorders (CARD)
Using eLearning to train educational staff to implement paired-choice preference assessments	\$12,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$5,867	Q2.S.D	Case Western Reserve University
Unreliability of neuronal responses in mouse models of autism	\$62,500	Q2.Other	Carnegie Mellon University
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$29,831	Q3.Other	Carnegie Mellon University
The mechanism of the maternal infection risk factor for autism	\$0	Q2.S.A	California Institute of Technology
Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Direct recording from autism brains	\$0	Q2.S.E	California Institute of Technology
Investigating Autism with Direct Intracranial Recordings	\$35,000	Q2.S.E	California Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Determining a potential causal link between the human microbiome and autism symptoms	\$59,700	Q3.S.K	California Institute of Technology
A probiotic therapy for autism	\$250,000	Q4.Other	California Institute of Technology
Analysis of autism-associated alleles in <i>C. elegans</i>	\$108,061	Q4.S.B	California Institute of Technology
SFARI Undergraduate Summer Research Program	\$24,000	Q7.K	California Institute of Technology
Na <sup>+</sup> -H <sup>+</sup> Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,475	Q2.Other	Brown University
Linking genetic mosaicism, neural circuit abnormalities and behavior	\$0	Q2.S.D	Brown University
Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$62,500	Q3.L.B	Brown University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Q2.S.G	Broad Institute, Inc.
Pieces of the Puzzle: Uncovering the Genetics of Autism	\$1,699,790	Q3.L.B	Broad Institute, Inc.
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$0	Q3.L.B	Broad Institute, Inc.
Cellular models for autism de novo mutations using human stem cells	\$125,000	Q4.S.B	Broad Institute, Inc.
Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$125,000	Q2.Other	Brandeis University
Rebuilding Inhibition in the Autistic Brain	\$24,840	Q4.S.B	Brandeis University
Rhode Island population and genetics study of autism and intellectual disability	\$608,303	Q7.D	Bradley Hospital
Markers of Early Speech Development in Children at Risk for Autism	\$0	Q1.L.B	Boston University
Undergraduate Research Award	\$0	Q2.S.G	Boston University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$0	Q2.Other	Boston Children's Hospital
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$0	Q2.S.D	Boston Children's Hospital
Probing synaptic receptor composition in mouse models of autism	\$124,998	Q2.S.D	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$245,108	Q2.S.G	Boston Children's Hospital
Treating autism and epileptic discharges with valproic acid	\$24,650	Q4.S.A	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)- Boston Children's Hospital	\$0	Q4.S.B	Boston Children's Hospital
PACT Infrastructure Contract	\$82,500	Q7.P	Boston Children's Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Multisensory processing in autism	\$0	Q2.Other	Baylor College of Medicine
Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Q2.Other	Baylor College of Medicine
Motor cortex plasticity in MeCP2 duplication syndrome	\$30,000	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Simplex Collection support grant	\$5,983	Q3.L.B	Baylor College of Medicine
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$0	Q3.S.I	Baylor College of Medicine
In Vivo Functional Analysis of Autism Candidate Genes	\$123,750	Q4.S.B	Baylor College of Medicine
Baby Siblings Research Consortium	\$13,730	Q1.S.B	Autism Speaks (AS)
MSSNG	\$5,802,895	Q3.L.B	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	\$36,864	Q7.D	Autism Speaks (AS)
Bioinformatics support for AGRE	\$59,362	Q7.D	Autism Speaks (AS)
BrainNet	\$5,524	Q7.D	Autism Speaks (AS)
Autism Treatment Network (ATN)	\$221,262	Q7.N	Autism Speaks (AS)
Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Building awareness of the value of brain tissue donation for autism research	\$90,165	Q2.S.C	Autism Science Foundation
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	\$0	Q4.S.H	Autism Research and Resources of Oregon
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$10,000	Q4.L.D	Autism Partnership Foundation
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$0	Q1.L.A	Autism Consortium
Rescuing synaptic and circuit deficits in an Angelman syndrome mouse model	\$60,000	Q2.S.D	Arizona Board of Regents, University of Arizona
45th Annual Meeting	\$0	Q7.K	American Society for Neurochemistry
Clinical testing of a therapeutic video game, EVO	\$100,000	Q4.Other	Akili Interactive Labs
Potassium channels as therapeutic targets in autism	\$60,000	Q2.S.D	Administrators of the Tulane Educational Fund
AWS (Amazon Web Services)	\$34,768	Q7.Other	

